

## STANLEY 31164

# Stanley 31164 Indoor Wireless Remote Control System User Manual

Model: 31164

## 1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Stanley 31164 Indoor Wireless Remote Control System. This system allows you to remotely control up to three electrical devices using a single transmitter, offering convenience for hard-to-reach appliances and energy management.

The system operates by transmitting signals through walls, doors, and glass, with an effective range of up to 50 feet.

## 2. PACKAGE CONTENTS

- 1 x Wireless Remote Control Transmitter
- 3 x Wireless Remote Control Receivers (Grounded Outlets)
- 1 x Keychain for Transmitter
- Batteries for Transmitter (pre-installed or included)



Figure 1: Components of the Stanley 31164 Wireless Remote Control System, including the remote transmitter and three plug-in receivers.

### 3. SPECIFICATIONS

Feature	Detail
Model Number	31164
Brand	STANLEY
Operating Range	Up to 50 feet (through walls, doors, glass)
Number of Receivers	3 (Grounded Outlets)
Transmitter Channels	A, B, C (corresponding to receivers 1, 2, 3)
Electrical Rating	UL/CUL 8A/125V/1000W Resistive, 5A/625W Tungsten

Batteries	Required and Included
Item Weight	Approximately 12 ounces (total package)

## 4. SETUP INSTRUCTIONS

---

1. **Unpack Components:** Carefully remove all items from the packaging.
2. **Transmitter Battery Installation:** The transmitter typically comes with batteries pre-installed. If not, open the battery compartment (usually on the back) and insert the required batteries, observing polarity.
3. **Receiver Placement:** Plug each wireless receiver into a standard 125V AC grounded wall outlet. Ensure the outlet is easily accessible.
4. **Connect Device:** Plug the electrical device (lamp, fan, etc.) you wish to control into the grounded outlet on the receiver. Ensure the device's power switch is in the "ON" position for remote control functionality.
5. **Pairing (if necessary):** The units are usually pre-paired from the factory. Each receiver corresponds to a numbered button (1, 2, or 3) on the transmitter. Test functionality by pressing the corresponding "ON" and "OFF" buttons on the remote. If a receiver does not respond, refer to the "Troubleshooting" section for re-pairing instructions.

## 3pk Indoor Remote Control

50ft Range Remote Control System

Item #31164



- Indoor remote controls with 50 ft range
- Works through walls, windows, doors
- Keychain transmitter included – Controls all 3 base stations
- Control lamps & appliances with the push of a button
- Compact product body design
- LED Indicators on Transmitter and Receivers



# Indoor



# THE NCC

Figure 2: Illustration of the wireless remote control system's operation, demonstrating signal transmission through obstacles.

## 5. OPERATING INSTRUCTIONS

The Stanley 31164 system is designed for simple operation.

- **Turning Devices ON:** Press the "ON" button corresponding to the receiver (1, 2, or 3) you wish to activate. The connected device will power on.
- **Turning Devices OFF:** Press the "OFF" button corresponding to the receiver (1, 2, or 3) you wish to deactivate. The connected device will power off.

- **Power Indicator:** Each receiver has a "POWER" indicator light (typically red) that illuminates when the receiver is supplying power to the connected device.
- **Range:** The remote operates effectively up to 50 feet from the receiver, even through walls, doors, and glass. Optimal performance may vary based on environmental factors and interference.

*Note: In the "OFF" position, the timer cuts power to the device, which can help eliminate wasteful standby power and save energy.*

## 6. MAINTENANCE

- **Cleaning:** Clean the transmitter and receivers with a soft, dry cloth. Do not use liquid cleaners or solvents.
- **Battery Replacement:** If the remote control's range decreases or it becomes unresponsive, replace the battery in the transmitter. Refer to the battery compartment for the correct battery type and polarity.
- **Storage:** Store the system in a cool, dry place when not in use for extended periods.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn ON/OFF.	<ul style="list-style-type: none"> <li>◦ Device not plugged into receiver.</li> <li>◦ Device's power switch is OFF.</li> <li>◦ Receiver not plugged into wall outlet.</li> <li>◦ Transmitter battery is low or dead.</li> <li>◦ Transmitter and receiver are out of sync.</li> <li>◦ Out of range.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure device is securely plugged into the receiver.</li> <li>◦ Turn the device's power switch to the "ON" position.</li> <li>◦ Ensure receiver is firmly plugged into a live wall outlet.</li> <li>◦ Replace the transmitter battery.</li> <li>◦ Re-sync the transmitter and receiver (see below).</li> <li>◦ Move closer to the receiver.</li> </ul>
Reduced operating range.	<ul style="list-style-type: none"> <li>◦ Low transmitter battery.</li> <li>◦ Interference from other electronic devices.</li> <li>◦ Thick walls or multiple obstacles.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Replace the transmitter battery.</li> <li>◦ Relocate the receiver or transmitter away from sources of interference.</li> <li>◦ Try to minimize obstacles between the transmitter and receiver.</li> </ul>

### Re-syncing Transmitter and Receiver:

If a receiver is not responding to its corresponding button on the transmitter, follow these steps:

1. Unplug the unresponsive receiver from the wall outlet.
2. Wait approximately 5 seconds.
3. Plug the receiver back into the wall outlet.
4. Within 5 seconds of plugging it in, press and hold the "ON" button for the desired channel (1, 2, or 3) on the transmitter until the receiver's power indicator light flashes or responds.
5. Test the connection by pressing the "ON" and "OFF" buttons for that channel.

## 8. WARRANTY AND SUPPORT

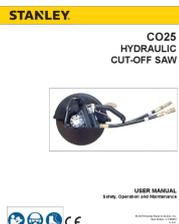
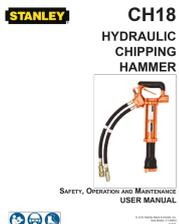
STANLEY products are manufactured to high-quality standards. For warranty information, technical support, or to inquire about replacement parts, please refer to the product packaging or visit the official STANLEY website. Keep your purchase receipt as proof of purchase.

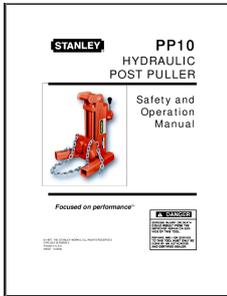
**Manufacturer:** Stanley

**Date First Available:** April 15, 2009

© 2023 STANLEY. All rights reserved.

### Related Documents - 31164

 <p><b>STANLEY</b> QUICK START GUIDE GUÍA DE INICIO RÁPIDO GUIDE DE DÉMARRAGE RAPIDE</p> <p>2-Outlet Indoor Remote Control Remoto para interiores con 2 Entradas librecommande pour intérieur avec 2 prises</p> <p>Customer Service / Servicio al Cliente / Servizio al Cliente 1-800-735-3709 • 1-800-USA-STANLEY Monday to Friday / Lunes a Viernes / Lundi au Vendredi Modelo/Modelo/Modèle # PK303</p>	<p><a href="#">Stanley PK303 2-Outlet Indoor Remote Quick Start Guide</a></p> <p>This guide provides instructions for installing and pairing the Stanley PK303 2-Outlet Indoor Remote Control. It covers pairing new transmitters and resetting existing pairings.</p>
 <p><b>STANLEY</b> SRP 4960 COMPACTION REVERSIBLE PLATE</p> <p>SRP 4960</p> <p>PARTS MANUAL</p> <p>CE</p>	<p><a href="#">Stanley SRP 4960 Compaction Reversible Plate Parts Manual</a></p> <p>Comprehensive parts manual for the Stanley SRP 4960 Compaction Reversible Plate, detailing all components, part numbers, quantities, and assembly kits. Includes technical specifications, adhesive torque conversions, and maintenance information.</p>
 <p>Stanley Timer MAX 31206</p> <p>Instructions and overview for the Stanley Timer MAX 31206, a 24-hour indoor digital timer. Learn how to set ON/OFF times and troubleshoot common issues.</p>	<p><a href="#">Stanley Timer MAX 31206: 24-Hour Indoor Digital Timer Guide</a></p> <p>Instructions and overview for the Stanley Timer MAX 31206, a 24-hour indoor digital timer. Learn how to set ON/OFF times and troubleshoot common issues.</p>
 <p><b>STANLEY</b> CO25 HYDRAULIC CUT-OFF SAW</p> <p>USER MANUAL Safe, Operation and Maintenance</p> <p>CE</p>	<p><a href="#">STANLEY CO25 Hydraulic Cut-Off Saw User Manual</a></p> <p>This user manual provides comprehensive safety, operation, and maintenance instructions for the STANLEY CO25 Hydraulic Cut-Off Saw. It includes specifications, troubleshooting, and parts information.</p>
 <p><b>STANLEY</b> CH18 HYDRAULIC CHIPPING HAMMER</p> <p>SAFETY, OPERATION AND MAINTENANCE USER MANUAL</p> <p>CE</p>	<p><a href="#">Stanley CH18 Hydraulic Chipping Hammer User Manual: Safety, Operation, and Maintenance</a></p> <p>Comprehensive user manual for the Stanley CH18 Hydraulic Chipping Hammer, covering safety precautions, operating procedures, maintenance guidelines, troubleshooting, and specifications. Essential reading for safe and effective use.</p>



[Stanley PP10 Hydraulic Post Puller: Safety and Operation Manual](#)

This manual provides essential safety, operation, and maintenance instructions for the Stanley PP10 Hydraulic Post Puller. Learn about proper usage, hydraulic requirements, troubleshooting, and warranty information to ensure safe and effective operation.